CLAIMS

What is claimed is:

1. A method for generating an Internet page description file including images captured by a digital imaging device, the digital imaging device having a display and a computer system, the method comprising the steps of:

a) providing the digital imaging device with a script comprising a set of program instructions;

b) executing the script to display interactive instructions on the display that prompt a user to perform specific operations;

c) in response to the user performing the specific operations, automatically updating the interactive instructions, such that the user is guided through a series of related image captures to obtain a series of resulting images; and

d) generating an HTML (hypertext markup language) file including the resulting images, wherein the HTML file is formatted in accordance with a predefined model included in the script, such that a formatted HTML file is automatically generated by the digital imaging device.

2. The method of claim 1 wherein step a) further includes the step of providing the directed image capture sequence by externally loading the program instructions into the digital imaging device.

3. The method of claim 1 wherein step a) further includes the step of providing the program instructions as a text-based script.

4. The method of claim 1 wherein step b) further includes the step of executing the script by the computer system interpreting the text-based script.

5. The method of claim 1 wherein step c) further includes the step of prompting the user for specific information, and entering the specific information on a text entry screen.

6. The method of claim 1 further including the step of displaying the interactive instructions on a translucent overlay bar.

7. The method of claim 1 further including the steps of:

g) coupling the digital camera to the Internet; and

f) making the HTML file available via the Internet by hosting a web server application on the computer system of the digital imaging device.

8. A method for generating an internet page description file including images captured by a digital imaging device, the digital imaging device having a display and a computer system, the method comprising the steps of:

a) providing the digital imaging device with a script comprising a set of program instructions;

b) executing the script to display interactive instructions on the display that prompt a user to perform specific operations;

c) in response to the user performing the specific operations, automatically updating the interactive instructions, such that the user is guided through a series of related image captures to obtain a series of resulting images;

d) generating an internet page description file including the resulting images, wherein the internet page description file is formatted in accordance with a predefined model included in the script, such that a formatted internet page description file is automatically generated by the digital imaging device;

5   g) coupling the digital camera to the Internet; and

f) making the internet page description file available via the Internet by hosting a web server application on the computer system of the digital imaging device.

10   9. The method of claim 8 wherein step a) further includes the step of providing the directed image capture sequence by externally loading the program instructions into the digital imaging device.

10. The method of claim 9 wherein step a) further includes the step of
15   providing the program instructions as a text-based script.

11. The method of claim 10 wherein step b) further includes the step of executing the script by the computer system interpreting the text-based script.

20   12. The method of claim 11 wherein step c) further includes the step of prompting the user for specific information, and entering the specific information on a text entry screen.

13. The method of claim 12 wherein the internet page description file is
25   a hypertext markup language file.

14. In a hand held digital imaging device including a computer system and a display, a system for generating a formatted document including text and images, comprising:

a script comprising a set of program instructions which, when executed by the computer system, cause the digital imaging device to perform the steps of:

a) display interactive instructions on the display that prompt a user to perform specific operations;

b) in response to the user performing the specific operations, automatically updating the interactive instructions, such that the user is guided through a sequence of the interactive instructions adapted to capture information from the user;

d) transferring the information captured from the user to a formatted document, wherein the formatted document is formatted in accordance with a predefined model included in the script, such that the formatted document is automatically generated by the digital imaging device.

15. The system of Claim 14 wherein step a) further includes providing a sequence of interactive instructions for a directed image capture, wherein the script prompts the user through a series of related image captures, resulting in a plurality of stored images.

16. The system of Claim 14 wherein step a) further includes the step of providing the program instructions as a text-based script, and wherein the digital camera guides the user through the sequence of interactive instructions by the computer system interpreting the text-based script.

17. The system of Claim 14, wherein the predefined model comprises a set of programming instructions which determine the formatted appearance of the document.

18. The system of Claim 17, wherein the predefined model is predefined in accordance with a particular purpose of the script such that the formatted document has an appearance in accordance with the particular purpose.

19. The system of Claim 14, wherein the document is an internet page description file which defines a web page.

20. The system of Claim 19, wherein the digital imaging device coupled to the Internet and the internet page description file is made available by a web server application executing on the computer system of the digital imaging device.